

FOR UTILITY/DESIGN
CIP/PCT NATIONAL/PLANT
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL
DECLARATIONS

O I P E
RULE 63 (37 C.F.R. 1.13)
DECLARATION AND POWER OF ATTORNEY
MAY 01 1998 FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PM&S
FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED APPARATUS FOR THE SEPARATION OF CYSTIC PARASITE FORMS FROM WATER

the specification of which (CHECK applicable BOX(ES))

X -> [] is attached hereto.

BOX(ES) -> [X] was filed on January 14, 1998 as U.S. Application No. 08 /
-> [] was filed as PCT International Application No. PCT/ / on

-> - and (if U.S. or PCT application amended) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)	Date first Laid-open or Published	Date Patented or Granted	Priority Claimed	
Number	Country	Day/MONTH/Year Filed	Yes	No

I hereby claim domestic priority benefit under 35 U.S.C. 119/120/365 of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)	Status	Priority Claimed		
Application No. (series code/serial no.)	Day/MONTH/Year Filed	pending, abandoned, patented	Yes	No
60/035,099	14/01/1997			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Madison & Sutro LLP, Intellectual Property Group, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, telephone number (202) 861-3000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or a below attorney in writing to the contrary.

Paul N. Kokulis	16773	David W. Brinkman	20817	Paul E. White, Jr.	32011	Stephen C. Glazier	31361
Raymond F. Lippitt	17519	George M. Sirilla	18221	Michelle N. Lester	32331	Paul F. McQuade	31542
G. Lloyd Knight	17698	Donald J. Bird	25323	Jeffrey A. Simenauer	33003	Ruth N. Morduch	31044
Carl G. Love	18781	W. Warren Toliverall	25547	G. Paul Edgell	24238	Richard H. Zaitlen	27248
Edgar H. Martin	20534	Peter W. Gowdey	25872	Lynn E. Eccleston	35861	Roger R. Wise	31204
William K. West, Jr.	22057	Dale S. Lazar	28872	David A. Jakopin	32995		
Kevin E. Joyce	20508	Glenn J. Perry	28458	Mark G. Paulson	30793		
Edward M. Prince	22429	Kendrew H. Colton	30368	Timothy J. Klima	34852		

1. INVENTOR'S SIGNATURE: Shiff Date Feb 26 1998

Inventor's Name (typed)	Clive	J.	SHIFF	U.S.
First	Middle Initial	Family Name	Country of Citizenship	
Residence (City)	Baltimore	(State/Foreign Country)	Maryland	

Post Office Address (Include Zip Code) 71805 Autumn Frost Lane, Baltimore, Maryland 21209

2. INVENTOR'S SIGNATURE: T. Graczyk Date Feb 26, 98

Inventor's Name (typed)	Thaddeus	K.	GRACZYK	Poland
First	Middle Initial	Family Name	Country of Citizenship	
Residence (City)	Baltimore	(State/Foreign Country)	Maryland	

Post Office Address (Include Zip Code) 8512 Hydra Lane, Baltimore, Maryland 21236

3. INVENTOR'S SIGNATURE: _____ Date _____

Inventor's Name (typed)	First	Middle Initial	Family Name	Country of Citizenship
Residence (City)	(State/Foreign Country)			
Post Office Address (Include Zip Code)				

(FOR ADDITIONAL INVENTORS, check box [] and attach sheet (PAT-116.2) for same information for each re signature, name, date, citizenship, residence and address.)

Inventor(s): SHIFF et al.

(Atty. Dkt.

Appl. No.: 0 / _____ or Patent No.: _____ (241460 / D-1304

Filed: _____ or Issued: _____ M# / Client Ref.

Title: APPARATUS FOR THE SEPARATION OF CYSTIC PARASITE FORMS FROM WATER

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION Johns Hopkins University

ADDRESS OF ORGANIZATION 3400 North Charles Street, Baltimore, Maryland 21218

TYPE OF ORGANIZATION

- [X] UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
[] TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) AND 501(c)(3))
[] NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)
[] WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) AND 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA
[] WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled APPARATUS FOR THE SEPARATION OF CYSTIC PARASITE FORMS FROM WATER by inventor(s) SHIFF et al. described in

x --> [] the Specification filed herewith,
one --> [X] Application No. 0 / _____, filed January 14, 1998
box --> [] Patent No. _____, issued _____.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each small entity individual, concern or organization having rights to the invention is listed below in (A) and (B) and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

(A) FULL NAME of assignee/licensee/grantee/conveyee* _____

ADDRESS _____

X proper box: [] INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZATION

(A) FULL NAME of assignee/licensee/grantee/conveyee* _____

ADDRESS _____

X proper box: [] INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZATION

*NOTE: Separate verified statement is required from each person, concern or organization named in (A) and (B) above having rights to the invention, averring to his/her/its status as a small entity. (37 CFR 1.27)

I acknowledge the duty to file, in this case, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Theodore O. Poehler, Ph.D.

TITLE OF ORGANIZATION Vice Provost for Research

ADDRESS OF PERSON SIGNING Johns Hopkins University, 34th and Charles Street, Baltimore, Maryland 21218

SIGNATURE

Theodore O Poehler

DATE

2/25/98